1 st O. REV.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR–0016–03(020)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR–0016–03(020)

S.R. 8 FROM CALHOUN CITY TOWN SQUARE
TO EAST OF DERMA
CALHOUN COUNTY

FMS CON 102160/302000

RATIOS / SCALES

PLAN		1:1000
PROFILE	HOR.	1:1000
	VERT.	1:100
LAYOUT		1:300

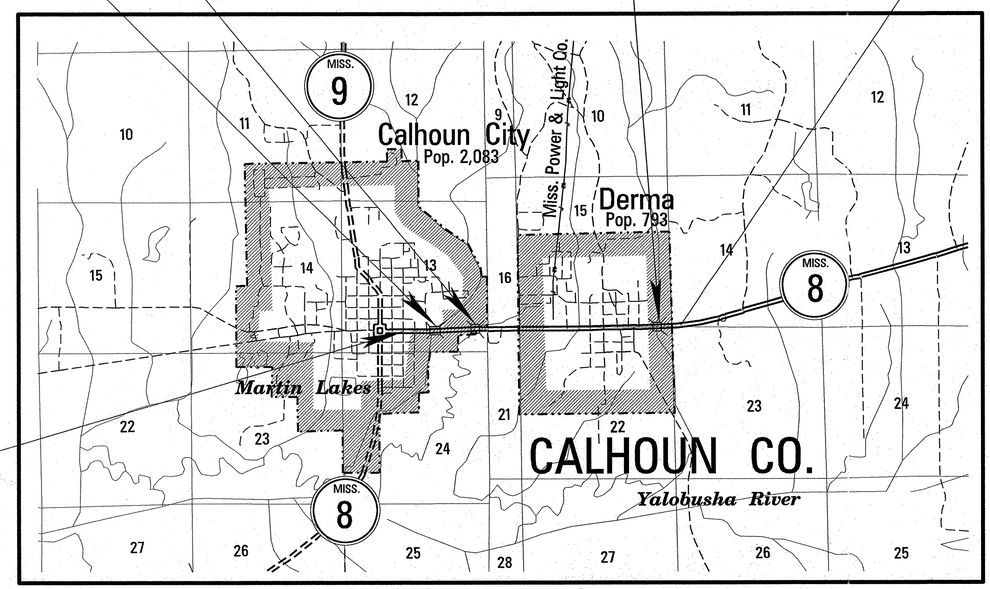
BR. # 108.4 SITE 1

BR. # 108.7 SITE 2

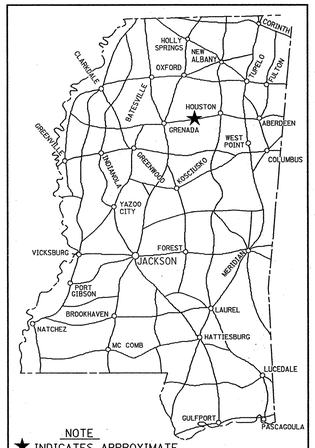
BR. # 109.9 SITE 3

E.O.P. STA. 26+412.276

B.O.P. STA. 23+524.745



MISS. HWY. NO. 8
+/– 11 km TO VARDAMAN.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°51'18.97"N LONG. 89°17'59.14"W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

1. STA. 23+712.000 TO STA. 23+785.188
   6 @ 12.198 m SPANS
   LENGTH = 73.182 m
2. STA. 24+133.550 TO STA. 24+194.540 △1
   5 @ 12.198 m SPANS
   LENGTH = 60.460 m
3. STA. 26+060.000 TO STA. 26+120.990
   5 @ 12.198 m SPANS
   LENGTH = 60.990 m

BOX BRIDGES REQ'D.

NONE

DESIGN CONTROL

100 km/h = V (SPEED DESIGN)

ADT (2001) = 9300 : ADT (2021) = 14,000

DHV = 1700 : D = 55 % T= 10 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	Y	Y
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT Y

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 840M)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 839M)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 05-09-2011

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN CORPORATION LINE
SECTION LINE
EXISTING ROAD OR TRAVELED WAY
PROPOSED ROAD OR TRAVELED WAY
RAILROAD
SURVEY LINE
BRIDGES

EQUATIONS

NONE

EXCEPTIONS

STA. 24+550 – STA. 25+750

LENGTH DATA

LENGTH OF ROADWAY	1492.893	m
LENGTH OF BRIDGES	194.638	m
LENGTH OF PROJECT (NET)	1684.531	m
LENGTH OF EXCEPTIONS	1200.00	m
LENGTH OF PROJECT (GROSS)	2887.531	m

DEPARTMENT OF TRANSPORTATION MISSISSIPPI METRIC 84

REVISIONS | BY | DATE

APPROVED:
CHIEF ENGINEER — DATE 5/9/11
EXECUTIVE DIRECTOR — DATE 5/9/11
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

ROADWAY DESIGN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
LAYOUT SHEET

1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-0016-03(020)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (4)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX (BRIDGE)	DI-3	4
GENERAL NOTES	GN-1	5
TYPICAL SECTION SHEETS (7)		
TYPICAL SECTIONS - NEW CONSTRUCTION	TS-1	6
TYPICAL SECTIONS - WIDENING & OVERLAY	TS-2	7
TYPICAL SECTIONS - WIDENING & OVERLAY	TS-3	8
TYPICAL SECTIONS - NEW CONSTRUCTION	TS-4	9
TYPICAL SECTION - LOCAL ROADS	TS-5	10
TYPICAL SECTION - CONSTRUCION AND REMOVAL OF DETOUR ROAD	TS-6	11
TYPICAL SECTION - CONSTRUCION AND REMOVAL OF DETOUR ROAD	TS-7	12
QUANTITY SHEETS (15)		
SUMMARY OF QUANTITIES	SQ-1	13
SUMMARY OF QUANTITIES	SQ-2	14
SUMMARY OF QUANTITIES	SQ-3	15
SUMMARY OF QUANTITIES	SQ-4	16
SUMMARY OF QUANTITIES (BRIDGE)	SQ-5	17
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-1	18
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-2	19
ESTIMATED QUANTITIES - EARTHWORK	EQ-3	20
ESTIMATED QUANTITIES - RAMPS AND SIDE DRAINS, DRIVES	EQ-4	21
ESTIMATED QUANTITIES - TEMPORARY RAMPS AND SIDE DRAINS	EQ-5	22
ESTIMATED QUANTITIES - CURB AND GUTTER	EQ-6	23
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, GUARDRAIL, TEMPORARY GUARDRAIL	EQ-7	24
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-8	25
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS	EQ-9	26
ESTIMATED QUANTITIES - (BRIDGE)	EQ-10	27
PLAN & PROFILE SHEETS (19)		
MAIN FACILITY - STA. 23+516 TO STA. 24+100	3	28
DETOUR ROAD - STA. 13+528.060 TO STA. 14+100	3A	29
MAIN FACILITY - STA. 24+100 TO STA. 24+550	4	30
DETOUR ROAD - STA. 14+100 TO STA. 14+473.589	4A	31
MAIN FACILITY - STA. 25+750 TO STA. 26+400	5	32
DETOUR ROAD - STA. 15+845.342 TO STA. 16+392.126	5A	33
LOCAL ROAD - AT STA. 25+806.651	5B	34
LOCAL ROAD - AT STA. 25+860.558	5C	35
LOCAL ROAD - AT STA. 25+914.62	5D	36
LOCAL ROAD - AT STA. 26+026.320	5E	37
MAIN FACILITY - STA. 23+516 TO STA. 23+625 (250 SCALE)	6LT	38
MAIN FACILITY - STA. 23+516 TO STA. 23+625 (250 SCALE)	6RT	39
MAIN FACILITY - STA. 23+625 TO STA. 23+825 (250 SCALE)	7LT	40
MAIN FACILITY - STA. 23+625 TO STA. 23+825 (250 SCALE)	7RT	41
LOCAL ROAD - AT STA. 23+652.810 (250 SCALE)	7A	42
MAIN FACILITY - STA. 23+825 TO STA. 24+025 (250 SCALE)	8LT	43
MAIN FACILITY - STA. 23+825 TO STA. 24+025 (250 SCALE)	8RT	44
MAIN FACILITY - STA. 24+025 TO STA, 24+225 (250 SCALE)	9LT	45
MAIN FACILITY - STA. 24+025 TO STA. 24+225 (250 SCALE)	9RT	46
TRAFFIC CONTROL PLAN SHEETS (10)		
CONSTRUCTION SIGNING	CS-1	47
TRAFFIC CONTROL PLAN (PHASE I)	TC-1	48
TRAFFIC CONTROL PLAN (PHASE I)	TC-2	49
TRAFFIC CONTROL PLAN (PHASE I & III)	TC-3	50

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	
TRAFFIC CONTROL PLAN SHEETS (CONTINUED)			
TRAFFIC CONTROL PLAN (PHASE II)	TC-4	51	
TRAFFIC CONTROL PLAN (PHASE II)	TC-5	52	
TRAFFIC CONTROL PLAN (PHASE II)	TC-6	53	
TRAFFIC CONTROL PLAN (PHASE III)	TC-7	54	
TRAFFIC CONTROL PLAN (PHASE III)	TC-8	55	
TRAFFIC CONTROL PLAN (PHASE III)	TC-9	56	
PAVEMENT MARKING DETAIL SHEETS (3)			
PAVEMENT MARKING DETAIL & INTERSECTION DETAILS - STA. 23+525 - STA. 24+000	PMD-1	57	
PAVEMENT MARKING DETAIL & INTERSECTION DETAILS - STA. 24+000 - STA. 24+550	PMD-2	58	
PAVEMENT MARKING DETAIL & INTERSECTION DETAILS - STA. 25+750 - STA. 26+400	PMD-3	59	
MISCELLANEOUS SHEETS (13)			
VEGETATION SCHEDULE	VS-1	60	
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-1	61	
LOCATION OF R16-3 SIGNS	MD-1	62	*
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	63	*
ROW MARKER	RW-1	64	
33.5" BRIDGE END PAVEMENT RAIL	BE-PR-1B	65	*
GUARDRAIL: RUBRAIL HARDWARE SHEET	GR-RR	66	*
BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	67	*
GUARDRAIL: BRIDGE END SECTION TYP "I" (WOOD POSTS)	GR-2F	68	*
GUARDRAIL: BRIDGE END SECTION TYP "I" (STEEL POSTS)	GR-2G	69	*
GUARD RAIL : (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS	SDTGR-1	70	*
SUPERELEVATION TRANSITION - CASE I (2% NORMAL SUBGRADE)	SDSE-2A	71	*
CURB - CUT RAMP	SDCCR-1	72	*
EROSION CONTROL SHEETS (37)			
EROSION CONTROL PLAN - MAIN FACILITY - STA. 23+516 TO STA. 24+100	ECP3	73	
EROSION CONTROL PLAN - DETOUR ROAD - STA. 13+528.060 TO STA. 14+100	ECP3A	74	
EROSION CONTROL PLAN - MAIN FACILITY - STA. 24+100 TO STA. 24+550	ECP4	75	
EROSION CONTROL PLAN - DETOUR ROAD - STA. 14+100 TO STA. 14+473.589	ECP4A	76	
EROSION CONTROL PLAN - MAIN FACILITY - STA. 25+750 TO STA. 26+400	ECP5	77	
EROSION CONTROL PLAN - DETOUR ROAD - STA. 15+845.342 TO STA. 16+392.126	ECP5A	78	
BRIDGE AT STA. 23+712.000 EROSION CONTROL MS. HWY. NO. 8 ACROSS HURRICANE CREEK	BRECP1	79	
BRIDGE AT STA. 23+712.000 EROSION CONTROL MS. HWY. NO. 8 ACROSS HURRICANE CREEK	BRECP2	80	
BRIDGE AT STA. 24+133.550 EROSION CONTROL MS. HWY. NO. 8 ACROSS HURRICANE CREEK RELIEF	BRECP3	81	
BRIDGE AT STA. 24+133.550 EROSION CONTROL MS. HWY. NO. 8 ACROSS HURRICANE CREEK RELIEF	BRECP4	82	
BRIDGE AT STA. 26+060.000 EROSION CONTROL MS. HWY. NO. 8 ACROSS MILES CREEK	BRECP5	83	
BRIDGE AT STA. 26+060.000 EROSION CONTROL MS. HWY. NO. 8 ACROSS MILES CREEK	BRECP6	84	
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS	ECD-1	85	*
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	86	*
DETAILS OF SILT FENCE INSTALLATION	ECD-3	87	*
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	88	*

McCOLLUM

PS & E PLANS-DATE 05/16/11		
FMS CON. # 102160/302000		
REVISIONS		
DATE	SHEET NO.	BY
07/07/11	1,5,7,13,15,16,24,29,	
	31,33	DMM

* ENGLISH SHEET ONLY, METRIC NOT AVAILABLE.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

HWY. 8

PROJ. NO. BR-0016-03(020)
CALHOUN COUNTY

DEPARTMENT OF TRANSPORTATION METRIC MISSISSIPPI

WORKING NUMBER DI-1

SHEET NUMBER 2

BY | REVISION | DATE

FILENAME: DI.DGN

DESIGN TEAM McCOLLUM CHECKED DATE 12/16/02

METRIC PLAN
ROADWAY DESIGN DIVISION C.A.&D.D.SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	BR-0016-03(020)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
EROSION CONTROL SHEETS (CONTINUED)			
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	89 *
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	90 *
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	91 *
ROCK DITCH CHECK		ECD-8	92 *
ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	93 *
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-10	94 *
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD-11	95 *
INLET PROTECTION DETAILS OF WATTLES		ECD-12	96 *
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	97 *
INLET PROTECTION DETAILS OF SAND BAG		ECD-14	98 *
STABILIZED CONSTRUCTION ENTRANCE		ECD-15	99 *
TEMPORARY CULVERT STREAM CROSSING		ECD-16	100 *
TEMPORARY STREAM DIVERSION		ECD-17	100.001 *
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	100.002 *
FLOATING TURBIDITY CURTAIN		ECD-19	100.003 *
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-20	100.004 *
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	100.005 *
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT-1A	100.006 *
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		TEC-2	100.007 *
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN)		TEC-D	100.008 *
SUPER SILT FENCE		SSF-1	100.009 *
STANDARD DRAWINGS (ROADWAY) (35)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	(12-01-99)	PM-1	120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS	(12-01-99)	PM-2	121
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL		EC-1	140
DETAILS OF DITCH TREATMENT		DT-1	145
GUARD RAIL : "W" BEAM (WOOD POSTS)	(03-01-02)	GR-1	180
GUARD RAIL : THRIE BEAM (WOOD POSTS)	(03-01-02)	GR-1A	181
GUARD RAIL : "W" BEAM (STEEL POSTS)	(03-01-02)	GR-1B	182
GUARD RAIL : THRIE BEAM (STEEL POSTS)	(03-01-02)	GR-1C	183
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	(12-01-99)	GR-4A	195
GUARDRAIL: MISCELLANEOUS HARDWARE	(03-01-02)	GR-HW	202
TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL GUARD RAIL DELINEATION	(03-01-02)	SN-8C	236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO WAY TRAFFIC		TCP-1	250
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	257
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	(12-01-99)	TCP-11	260
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	(12-01-99)	TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	(12-01-99)	TCP-16	265
RURAL DRIVEWAYS		RD-1	271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
SUPERELEVATION TRANSITION - CASE I (2% NORMAL SUBGRADE)		SE-2A	276
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	287
DRIVEWAYS, INTEGRAL CURB & SIDEWALK		SD-2	288

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
STANDARD DRAWINGS (ROADWAY) (CONTINUED)			
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION AT GRADE POINTS		MDS-1	290
DETAILS OF PAVED FLUMES		PF-1	291
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR - CONCRETE		PC-1	301
STORM SEWER STRUCTURE TYPE SS-2		SS-2	322
STORM SEWER STRUCTURE MANHOLE (PRECAST)		MH-1	326
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	(03-01-02)	SAG-1	327
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN		UD-1	331
BRIDGE SHEETS - (25)			466 - 490
CROSS SECTIONS - (33)			901 - 933
TOTAL SHEETS			202

* ENGLISH SHEET ONLY, METRIC NOT AVAILABLE.

METRIC PLAN
ROADWAY DESIGN DIVISION A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

84

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

HWY. 8

PROJ. NO. BR-0016-03(020)

CALHOUN COUNTY

METRIC

WORKING NUMBER DI-2

SHEET NUMBER 3

FILENAME: DI.DGN

DESIGN TEAM McCOLLUM CHECKED DATE 12/16/02

1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-0016-03(020)

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT STA. 23+712.000 MS. HWY. NO. 8 ACROSS HURRICANE CREEK		
LAYOUT SHEET	A1 OF 10	466
FOUNDATION PLAN	A2 OF 10	467
GENERALIZED SOIL PROFILE	A3 OF 10	468
END BENT DETAILS	A4 OF 10	469
END BENT DETAILS	A5 OF 10	470
INTERMEDIATE BENT DETAILS	A6 OF 10	471
12.192 m PRESTRESSED VOIDED SLAB SPAN DETAILS	A7 OF 10	472
INTERIOR PRESTRESSED VOIDED SLAB UNIT DETAILS	A8 OF 10	473
EXTERIOR PRESTRESSED VOIDED SLAB UNIT DETAILS	A9 OF 10	474
PRESTRESSED VOIDED SLAB RAILING DETAILS	A10 OF 10	475
BRIDGE AT STA. 24+133.550 MS. HWY. NO. 8 ACROSS HURRICANE CREEK RELIEF		
LAYOUT SHEET	B1 OF 6	476
FOUNDATION PLAN	B2 OF 6	477
GENERALIZED SOIL PROFILE	B3 OF 6	478
END BENT DETAILS	B4 OF 6	479
END BENT DETAILS	B5 OF 6	480
INTERMEDIATE BENT DETAILS	B6 OF 6	481
BRIDGE AT STA. 26+060.000 MS. HWY. NO. 8 ACROSS MILES CREEK		
LAYOUT SHEET	C1 OF 6	482
FOUNDATION PLAN	C2 OF 6	483
GENERALIZED SOIL PROFILE	C3 OF 6	484
END BENT DETAILS	C4 OF 6	485
END BENT DETAILS	C5 OF 6	486
INTERMEDIATE BENT DETAILS	C6 OF 6	487
DETOUR BRIDGE AT STA. 13+717.940 ACROSS HURRICANE CREEK		
LAYOUT SHEET	DBA1 OF 1	488
DETOUR BRIDGE AT STA. 14+164.560 ACROSS HURRICANE CREEK RELIEF		
LAYOUT SHEET	DBB1 OF 1	489
DETOUR BRIDGE AT STA. 16+113.140 ACROSS MILES CREEK		
LAYOUT SHEET	DBC1 OF 1	490
INFORMATION PLANS FOR EXISTING BRIDGE MS. HWY. NO. 8 ACROSS HURRICANE CREEK		
LAYOUT SHEET	1 OF 1	491
INFORMATION PLANS FOR EXISTING BRIDGE MS. HWY. NO. 8 ACROSS HURRICANE CREEK RELIEF		
LAYOUT SHEET	1 OF 1	492
INFORMATION PLANS FOR EXISTING BRIDGE MS. HWY. NO. 8 ACROSS MILES CREEK		
LAYOUT SHEET	1 OF 1	493

BRIDGE DIVISION REVISIONS		
DATE	SHEET NO.	BY
7-7-11	466,473,	QXB
7-7-11	474,476	QXB
7-7-11	482	QXB

METRIC

DEPARTMENT OF TRANSPORTATION MISSISSIPPI

MDOT

DATE: _____

REVISIONS | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

PROJECT 102160/301000
BR-0016-03(020)

CALHOUN COUNTY

WORKING NUMBER DI-3

DESIGNED QXB DETAILED QXB TRACED CADD
CHECKED BJJ ISSUED MKC DATE 5-24-11

SHEET NUMBER 4

1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-0016-03(020)

GENERAL NOTES

GENERAL NOTES

(1) PUBLIC UTILITIES
A. TOWN OF CALHOUN CITY, WATER & SEWER (662-628-8345)
B. TOWN OF DERMA, WATER & SEWER (662-628-6635)
C. ATMOS ENERGY (601-961-6788)
D. METROCAST CABLE (662-513-4091)
E. TDS TELECOM (662-628-5151)
F. NATCHEZ TRACE ELECTRIC (662-456-3037)

(2) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

(3) TOE WALLS ARE REQUIRED AT ALL UPSTREAM AND DOWNSTREAM FLARED END SECTIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

(4) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS, BEYOND THE B.O.P. AND E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.

(5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS ARE FOR DESIGN ESTIMATING PURPOSES ONLY.

(6) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

(7) EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

(8) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE WHAT BRACING, SHORING OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY, SHALL BE ABSORBED IN OTHER BID ITEMS.

(9) PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.

(10) SITE GRADING OF DETOUR ROAD EMBANKMENT SHALL BE REQUIRED TO MAINTAIN THE NEW MAINLINE BRIDGE EFFECTIVE OPENING, AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

(11) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

(12) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(13) VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE BACKFILL MATERIAL IS NOT A SEPARATE PAY ITEM.

(14) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.

(15) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.

(16) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

(17) ALL REINFORCED CONCRETE NON-STACK PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" IN WIDTH (NOT A SEPARATE PAY ITEM). ALL PICKUP HOLES ARE TO BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).

(18) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR WILL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK, MAINTAIN AND UPDATE THE PLAN DURING CONSTRUCTION.

(19) BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO THE SWITCHING OF TRAFFIC OFF OF THE DETOUR BACK TO THE MAINLINE.

(20) THE CLEARING LIMITS ADJACENT TO THE STREAM AT STATION 23+713 (HURRICANE CREEK) WILL BE LIMITED TO NO FURTHER THAN TEN (10) FEET OUTSIDE THE CONSTRUCTION LIMITS WHEN ANY CLOSER TO STREAM THAN FIFTY (50) FEET FROM THE TOP OF THE BANKS.

DATE	REPLACED SHEET REVISION	BY
07/07/11		DMM

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO. BR-0016-03(020)
CALHOUN COUNTY

METRIC

WORKING NUMBER GN-1

SHEET NUMBER 5

FILENAME: DI.DGN
DESIGN TEAM McCOLLUM CHECKED DATE 12/16/02

METRIC PLAN
ROADWAY DESIGN DIVISION C.A.D.D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION